

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1656

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPPLIT/ENCOMPPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent
Records Containing Equivalent Chemical Indexing
in CA/Caplus
NEWS 18 JAN 12 Match STN Content and Features to Your Information
Needs, Quickly and Conveniently
NEWS 19 JAN 25 Annual Reload of MEDLINE database

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN customer

agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 14:35:31 ON 31 JAN 2010

FILE 'MEDLINE' ENTERED AT 14:35:44 ON 31 JAN 2010

FILE 'SCISEARCH' ENTERED AT 14:35:44 ON 31 JAN 2010
Copyright (c) 2010 The Thomson Corporation

FILE 'LIFESCI' ENTERED AT 14:35:44 ON 31 JAN 2010
COPYRIGHT (C) 2010 Cambridge Scientific Abstracts (CSA)

FILE 'BIOSIS' ENTERED AT 14:35:44 ON 31 JAN 2010
Copyright (c) 2010 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 14:35:44 ON 31 JAN 2010
Copyright (c) 2010 Elsevier B.V. All rights reserved.

FILE 'HCAPLUS' ENTERED AT 14:35:44 ON 31 JAN 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'NTIS' ENTERED AT 14:35:44 ON 31 JAN 2010
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2010)

FILE 'ESBIOBASE' ENTERED AT 14:35:44 ON 31 JAN 2010
COPYRIGHT (C) 2010 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'BIOTECHNO' ENTERED AT 14:35:44 ON 31 JAN 2010
COPYRIGHT (C) 2010 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'WPIDS' ENTERED AT 14:35:44 ON 31 JAN 2010
COPYRIGHT (C) 2010 THOMSON REUTERS

=> S (bicarbonate or carbonate) (4A) buffer
I-1 16057 (BICARBONATE OR CARBONATE) (4A) BUFFER

=> S (bicarbonate or carbonate) (6A) paint
1.2 956 (BICARBONATE OR CARBONATE) (6A) PAINT

=> s 11 and 12

=> duplicate ENTER REMOVE IDENTIFY ONLY GR (3) <return>

ENTER L# LIST OR (END):13
DUPLICATE PREFERENCE IS 'HCAPLUS, WPIDS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 2 DUPLICATE REMOVE L3 (1 DUPLICATE REMOVED)

=> d 14 1-2 bib ab

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2010 ACS on STN DUPLICATE 1

AN 2005:1004327 HCAPLUS

DN 143:292042

TI pH-Buffered alkylene carbonate nail polish and paint
remover

IN Perlman, Daniel

PA USA

SO U.S. Pat. Appl. Publ., 11 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------|------|----------|-----------------|----------|
| PI US 20050202982 | A1 | 20050915 | US 2004-800492 | 20040315 |
| US 7485608 | B2 | 20090203 | | |

PRAI US 2004-800492 20040315

AB A method of improving chemical stability and increasing the efficacy of alkylene carbonate-containing nail polish remover or general purpose solvent, such as a paint thinner or stripper is disclosed. The composition includes: (i) between 10% and 98% by weight of at least one alkylene carbonate solvent, (ii) between 1.5% and 25% by weight water, and (iii) an effective amount of a pH-buffering agent that maintains the pH of the composition between approx. pH 2 and pH 6.5 and that is chemical inert in the composition. The water in the composition functions to increase the rate at which the composition dissolves, e.g.,

nail lacquers, and the pH-buffering agent functions to stabilize the alkylene carbonate solvent against hydrolytic decomposition from pH-altering contaminants that may be introduced into the composition. Thus, a nail polish remover containing propylene carbonate 85.3%, dipropylene glycol 3.8%, Me propanediol glycol 3.0%, aqueous buffer 7.5%, glycerol 0.2%, methylparaben 0.1% and propylparaben 0.1% was prepared. The above aqueous buffer (pH 4.0) contained 5 mM citric acid, 2.5 mM sodium citrate and 1 mM disodium EDTA.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

AN 1992-004282 [01] WPIDS

DNC C1992-001873 [21]

DNN N1992-003234 [21]

TI Painting of guard wax for vehicular body - comprises applying wax to paint film surface and aqueous sodium carbonate buffer solution to finish

DC G02; M13; P42; Q17

IN AIZAWA M; YAMANE T

PA (TOYO-C) TOYO KOGYO CO

CYC 1

PIA JP 03258377 A 19911118 (199201)* JA

ADT JP 03258377 A JP 1990-59245 19900309

PRAI JP 1990-59245 19900309

AB JP 03258377 A UPAB: 20050503

In the painting method of guard wax for vehicular body, a guard wax containing no neutraliser and/or buffer agent is applied to the surface of the

paint film of the vehicular body, and a neutraliser such as Na₂CO₃ and/or buffer solution is applied to the surface of the guard wax in a wet state. Pref. the neutraliser is a 18% aqueous Na₂CO₃ solution for example and the buffer

agent is a 4:6 mixture of KH₂PO₄ and Na₂HPO₄ of pH 6.98.

USE/ADVANTAGE - This method can effectively and simply form uniform guard wax film containing uniformly dispersed neutraliser and/or buffer agent and having excellent acid resistance on the surface of the vehicular body.
@(5pp Dwg.No.0/2)

=>
<--